

Express # ET 289107978 US  
 I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express  
 Mail in an Envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on  
September 10, 2003 Date of Deposit  
Randall E. Deck Name of Depositor  
 Signature  
9/10/03 Date of Signature

22278 US PTO  
 10/659509  
 09/10/03

Please type a plus sign (+) inside this box

Approved for use through 10/31/2002. OMB 0651-0032  
 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>		<b>Attorney Docket</b>	<b>0166.03</b>
		<b>First Inventor</b>	Ronald J. Nachman
		<b>Title</b>	Mimetic Insect Allatostatin Analogs for Insect Control
		<b>Express Mail</b>	ET 289107978 US

<b>APPLICATION ELEMENTS</b>	Commissioner for Patents ADDRESS TO: Box Patent Application Alexandria, VA 22313-1450
-----------------------------	------------------------------------------------------------------------------------------

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27. 2.
3.  Specification [Total Pages 41]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings *(if filed)*
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5.  Oath or Declaration [Total Pages 3]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for continuation/divisional with Box 17 completed)*
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76
7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b.  Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

#### ACCOMPANYING APPLICATION PARTS

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  Power of *(when there is an assignee)* Attorney
11.  English Translation Document *(if applicable)*
12.  Information Disclosure  Copies of IDS Statement (IDS)/PTO-1449 Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
16.  Request & Certification Under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:
- Continuation Divisional Continuation-in-part (CIP)  Divisional  Continuation-in-part (CIP) of prior application No. 09/680,201, which is a division of application 09/191,906, issued as 6,207,643.

Prior application information: Examiner: M. Borin Group/Art Unit: 1631

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

#### 19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	25712		
Name (Print/Type)	Randall E. Deck	Registration No. (Attorney/Agent)	34,078
Signature	<u>9/10/03</u>		

(Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.)

# FEE TRANSMITTAL

## FY2003

Total Amount of Payment      \$ 750.00

Complete If Known:

Application Number:

Filing Date:

First Named Inventor:                    Ronald J. Nachman

Examiner Name:

Group/Art Unit:

Attorney Docket Number:                0166.03

Method of Payment

1. The Commissioner is hereby authorized to charge any fees set forth in CFR §§ 1.116 to 1.118 to the Deposit Account listed below for the entire pendency of the application, or credit any overpayment to this account. A duplicate copy of this sheet is enclosed:

Deposit Account Number: 50-2132

Deposit Account Name: USDA-ARS-OTT

Fee Calculation:

1. Basic Filing Fee

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750.00	Utility Filing Fee	
1002	330.00	Design Filing Fee	
1003	520.00	Plant Filing Fee	
1004	750.00	Reissue Filing Fee	
1005	160.00	Provisional Filing Fee	
SUBTOTAL (1)      \$			

2. Extra Claim Fees

	Extra Claims	Fee From Below	Fee Paid
Total Claims	19 -20** =	- X 18.00 =	-
Independent			
Claims	1 -3** =	- X 84.00 =	-
Multiple Dependent	- X	- =	-

\*\* or number previously paid, if greater; For Reissues, see below

Large Fee Code	Entity Fee (\$)	Fee Description
1615	18.00	Claims in excess of 20
1614	84.00	Independent claims in excess of 3
1616	280.00	Multiple dependent claims, if not paid
1204	84.00 **	Reissue independent claims over original patent
1205	18.00 **	Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)      \$		

FEE CALCULATION (Continued)

3. Additional Fees

Large Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1051	130.00	Surcharge - late filing fee or oath	
1052	50.00	Surcharge - late provisional filing fee or cover sheet	
1053	130.00	Non-English specification	
1812	2,520.00	For filing a request for examination	
1804	920.00*	Requesting publication of SIR prior to Examiner action	
1805	1,840.00*	Requesting publication of SIR after Examiner action	
1251	110.00	Extension for reply within first month	
1252	410.00	Extension for reply within second month	
1253	930.00	Extension for reply within third month	
1254	1,450.00	Extension for reply within fourth month	
1255	1,970.00	Extension for reply within fifth month	
1401	320.00	Notice of Appeal	
1402	320.00	Filing a brief in support of an appeal	
1403	280.00	Request an oral hearing	
1451	1,510.00	Petition to institute a public use proceeding	
1452	110.00	Petition to revive - unavoidable	
1453	1,300.00	Petition to revive - unintentional	
1501	1,300.00	Utility issue fee (or reissue)	
1502	470.00	Design Issue fee	
1503	630.00	Plant Issue Fee	
1460	130.00	Petitions to the Commissioner	
1807	50.00	Petitions related to provisional applications	
1806	180.00	Submission of Information Disclosure Statement	
8021	40.00	Recording each patent assignment per property (times number of properties)	
1809	750.00	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750.00	For each additional invention to be examined (37 CFR § 1.129(b))	
Other Fee (specify) _____			
Other Fee (specify) _____			

\* Reduced by Basic Filing Paid

SUBTOTAL (3)      \$

Submitted By					
Name (Print/Type)	Randall E. Deck	Registration No. (Attorney/Agent)	34,078	Telephone	309/681-6515 309/681-6688 FAX
Signature				Date	9/10/03

Fees current as of 01/01/2003

Express # ET 289107964 US  
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

September 10, 2003  
(Date of Deposit)

Randall E. Deck  
Name of Depositor

  
Signature

9/10/03  
Date of Signature